Index of Claims

| Application I | 40 |
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10/044,178

Examiner

Thao X Le

Applicant(s)

EDGAR, TODD Art Unit

2814

Rejected Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

Appeal Α 0 Objected

| Cla         | Claim Date |          |           |          |   |    | :::::  | Clá      | Date            |   |          |       |          |                 |                | CI       | aim      | Date              |         |         |               |        |       |          |               |  |   |          |          |                    |   |            |
|-------------|------------|----------|-----------|----------|---|----|--|----------|-----------------|---|----------|-------|----------|-----------------|----------------|----------|----------|-------------------|---------|---------|---------------|--------|-------|----------|---------------|--|---|----------|----------|--------------------|---|------------|
| <del></del> |            |          |           |          |   |    |  |          |                 |   | Date     |       |          |                 |                |          |          |                   | Oi.     |         |               | т-     | т.    |          | Ī             | Т  | $\neg$                                    | ᅱ        |          |                    |   |            |
| Final       | Original   | 12/7/04  |           |          |   |    |  |          |                 |   |          | Final | Original |                 |                |          |          | :                 |         |         |               |        | Final | Original |               |  |   |          |          |                    |   |            |
|             | 1          | v        |           | $\neg$   |   | _  |  |          | $\vdash$        |   |          |       | 51       | $\vdash$        | -              |          | _        | $\dashv$          | +       | +       | +             | 1      |       | 101      | _             | +  | -   | $\vdash$ | 1        | $\dashv$           | 十   | ᅥ          |
| _           | 2          | v        |           |          |   |    |  | H        |                 | _ |          |       | 52       | Н               | $\dashv$       | $\dashv$ | _        | 十                 | +       | +       | +-            | 1      |       | 102      |               | +-   | -   |          | +        | $\dashv$           | +   | ㅓ          |
|             | 3          | v        |           | $\neg$   |   |    |  |          |                 | _ |          |       | 53       | Н               | $\dashv$       | 7        | -        | 十                 | +       | +       | -             | 1      |       | 103      |               | +  | $\vdash$                                  | -        | $\vdash$ | +                  | +   | $\dashv$   |
|             | 4          | v        |           | _        |   |    | $\vdash$                                     | Н        |                 |   |          |       | 54       | Н               | $\dashv$       | $\dashv$ | _        | 十                 | $\top$  | +       | 1             | 1      |       | 104      |               | +  | 十   |          |          | $^{+}$             | +   | ᅥ          |
| $\vdash$    | 5          | v        |           | _        |   |    |  | Н        |                 |   |          |       | 55       | Н               | $\neg$         | $\dashv$ | _        | $\dashv$          | +       | +       | _             | 1      |       | 105      |               | +  | $\vdash$                                  |          | _        | $\dashv$           | +   | ᅥ          |
|             | 6          | N        |           |          |   |    |  |          |                 |   |          |       | 56       | Н               | _              |          |          | $\dashv$          | +       | +       | +             | 1      |       | 106      | -             | +-   | $\vdash$                                  |          | -        | $\dashv$           | +   | ᅥ          |
|             | 7          | N        |           | ┪        |   |    |  |          |                 |   |          |       | 57       | Н               | $\neg$         | 寸        | 十        | 十                 | +       | +       | +             | -      |       | 107      |               | +  | $\vdash$                                  | $\vdash$ |          | +                  | 十   | ᅥ          |
|             | 8          | N        |           |          |   |    | $\vdash$                                     |          |                 |   |          |       | 58       | Н               | $\neg$         | $\neg$   | $\neg$   | $\dashv$          | _       | +       |               | 1      |       | 108      |               | +  | t   |          |          | 7                  | 十   | ᅥ          |
|             | 9          |          |           |          |   |    |  | П        | П               |   |          |       | 59       | Н               | $\neg \dagger$ | _        |          | +                 | +       | $\top$  |               | 1      |       | 109      | $\neg$        | +  | $\vdash$                                  |          |          | $\dashv$           | $\top$  | ᅥ          |
|             | 10         |          |           |          | _ |    |  | П        |                 |   |          |       | 60       | П               |                |          | _        | _                 |         | +       | $\top$        | 1      |       | 110      |               | <del>                                     </del> | ┪   | $\neg$   |          | $\dashv$           | 十   | ヿ          |
|             | 11         |          |           |          |   |    |  | П        |                 |   |          |       | 61       |                 |                | $\neg$   | $\neg$   | $\dashv$          | $\neg$  | $\top$  | $\neg$        | 7      |       | 111      | $\neg$        | 1  |   | $\neg$   | -t       | 寸                  | 十   | ᅥ          |
|             | 12         |          |           | _        | - |    |  |          |                 |   |          |       | 62       | П               | $\neg$         | 寸        | 寸        | 寸                 | 1       | 1       | _             | 7      |       | 112      |               | $\top$   | Т   |          |          |                    | 十   | ᆿ          |
|             | 13         |          |           |          | - |    |  |          |                 |   |          |       | 63       |                 |                | $\dashv$ | ┪        | 寸                 |         |         |               | 1      |       | 113      |               | $\top$   | Г   |          |          | $\top$             | 十   | ヿ          |
|             | 14         |          |           |          |   |    |  | П        |                 |   |          |       | 64       |                 |                | $\neg$   | 寸        | 十                 | 1       | $\top$  | $\top$        | 1      |       | 114      | $\top$        | $\top$   | Г   |          |          | $\dashv$           | $\top$  | ᅥ          |
|             | 15         |          |           |          |   |    |  | П        |                 |   |          |       | 65       | П               |                |          | _        | 寸                 |         | 1       | $\top$        | 1      |       | 115      |               |  |   |          |          | 7                  | 寸   | ᆿ          |
|             | 16         | Г        |           | $\neg$   |   |    |  | П        |                 |   |          |       | 66       | П               |                | _        | _        | $\top$            | $\top$  | _       | $\top$        | 1      |       | 116      |               | $\top$   | <u> </u>                                  | П        | $\vdash$ | _                  | $\top$  | ┪          |
|             | 17         |          |           |          |   |    |  |          |                 |   |          |       | 67       | П               |                | $\neg$   | T        | ヿ                 | _       | _       | 1             | 7      |       | 117      |               | _  |   |          |          | $\top$             | $\top$  | ヿ          |
|             | 18         | _        |           |          |   |    |  | П        |                 |   |          |       | 68       | П               |                | $\neg$   | T        | ヿ                 | _       | 1       | 1             | 1      |       | 118      |               | 1  |   |          |          | $\dashv$           | $\top$  | ヿ          |
|             | 19         |          |           |          |   |    |  | П        |                 |   |          |       | 69       | П               |                | $\neg$   | $\neg$   | $\neg$            | _       | 1       | 1             | 7      |       | 119      |               | 1  | Т   |          |          | _                  | $\top$  | ╛          |
|             | 20         |          |           |          |   |    |  | П        |                 |   |          |       | 70       | П               |                | $\neg$   | 7        | 寸                 | _       | 1       | _             | 7      | _     | 120      |               |  |   |          |          | _                  | 十   | П          |
|             | 21         |          |           |          |   |    |  |          |                 |   |          |       | 71       |                 | $\neg$         | 7        | T        | $\neg$            |         | 1       | $\neg$        | 1      |       | 121      |               |  |   |          |          | $\top$             | $\top$  |            |
|             | 22         |          |           |          |   |    | 1  |          |                 |   |          |       | 72       | П               |                | $\neg$   | $\neg$   | 寸                 | ┪       | 1       |               | 1      |       | 122      |               | $\top$   |   |          |          |                    | $\top$  |            |
|             | 23         |          |           |          |   |    |  | П        |                 |   |          |       | 73       | П               |                | $\neg$   | $\neg$   | 寸                 | _       | $\top$  | 1             | 1      |       | 123      |               |  | $\vdash$                                  |          |          | $\neg$             | $\top$  | ╗          |
|             | 24         |          |           |          |   |    |  |          |                 |   |          |       | 74       |                 |                |          |          |                   |         |         |               | 1      |       | 124      |               |  |   |          |          |                    | $\top$  | $\neg$     |
|             | 25         |          |           |          |   |    | Г  | П        |                 |   |          |       | 75       |                 | 一              | $\neg$   | ヿ        | T                 |         | T       | $\top$        | 7      |       | 125      |               |  |   |          |          | 丁                  | $\top$  | $\neg$     |
|             | 26         | Г        |           |          |   |    |  |          |                 |   |          |       | 76       | П               |                |          | ヿ        | T                 |         | Т       | $\top$        | 7      |       | 126      |               |  |   |          |          | $\neg$             | T   | П          |
|             | 27         |          |           |          |   |    | Г  |          |                 |   |          |       | 77       |                 |                |          | $\neg$   | T                 |         | 7       | $\neg \vdash$ | 1      |       | 127      |               |  |   |          |          | T                  | $\top$  | $\neg$     |
|             | 28         |          |           |          |   |    |  |          |                 |   |          |       | 78       |                 |                |          |          | П                 |         | Т       |               | 7      |       | 128      |               | $\top$   | Г   |          |          | П                  | Т   | П          |
|             | 29         |          |           |          |   |    |  |          |                 |   |          |       | 79       |                 |                |          |          |                   |         |         |               | 7      |       | 129      |               |  |   |          |          |                    | $\neg$  |            |
|             | 30         |          |           |          |   |    |  |          |                 |   |          |       | 80       |                 |                |          |          |                   |         |         |               |        |       | 130      |               |  |   |          |          |                    | $\top$  |            |
|             | 31         |          |           |          |   |    |  |          |                 |   |          |       | 81       |                 |                |          | П        |                   |         |         |               |        |       | 131      |               | I  |   |          |          |                    | Т   |            |
|             | 32         |          |           |          |   |    |  |          |                 |   |          |       | 82       |                 |                |          |          |                   |         |         |               | ]      |       | 132      |               |  |   |          |          |                    | $\Box$  |            |
|             | 33         |          |           |          |   |    | $\Box$                                       |          |                 |   |          |       | 83       | $\Box$          | ]              |          | $\Box$   | $oldsymbol{\bot}$ |         |         |               |        |       | 133      |               | ot   | L   |          |          | $\Box$             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |            |
|             | 34         |          |           |          |   |    |  |          |                 |   |          |       | 84       | $\Box$          |                |          |          |                   |         |         |               |        |       | 134      |               |  |   |          |          | $\Box$             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |            |
|             | 35         |          |           |          |   |    |  | Ш        |                 |   |          |       | 85       | Ш               |                |          |          |                   | $\bot$  |         |               |        |       | 135      |               | $\perp$  | L   |          |          | $\bot$             | $\perp$   |            |
|             | 36         |          | Ш         |          |   |    |  | Ш        | Ш               |   |          |       | 86       | Ш               | [              |          | [        |                   |         | $\perp$ |               |        |       | 136      |               | <u> </u>   | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | $\Box$   |          |                    | $\perp$   |            |
|             | 37         |          | Ш         |          |   |    | L  | Ш        |                 |   |          |       | 87       | Ш               | $\perp$        |          | _[       |                   |         |         |               | 4      |       | 137      |               | $\perp$  | _   |          | $\Box$   |                    |   |            |
|             | 38         |          |           |          |   |    |  |          |                 |   |          |       | 88       | Ш               | [              |          | _        | ot                |         |         |               |        |       | 138      |               |  | _   |          |          |                    | [_  |            |
|             | 39         | _        |           | _        |   |    |  | Ш        |                 |   |          |       | 89       | Ш               |                |          |          |                   |         | $\bot$  | $\perp$       |        |       | 139      | $\perp$       | $\perp$  | _   | Ш        | $\sqcup$ | $\perp$            | $\dashv$  | $_{\perp}$ |
|             | 40         |          |           |          |   |    |  | Ш        | Ш               |   |          |       | 90       | Ш               |                |          |          | _                 | $\perp$ | ᆚ       | $\perp$       |        |       | 140      | $\perp \perp$ | 4_   | _   |          | $\Box$   | $\perp$            | $\perp$   |            |
|             | 41         | <u> </u> |           |          |   |    | _  | Ш        | Ш               |   |          |       | 91       | Ш               | _              | $\dashv$ | _        | _                 |         | _ _     | _             | _      |       | 141      |               | $\perp$  | _   | Ш        | $\sqcup$ | $\perp$            | $\dashv$  | _          |
|             | 42         | <u>L</u> | Ш         |          |   | Ш  | <u> </u>                                     | Ш        | Ш               |   |          |       | 92       | Ш               | _              | $\dashv$ |          | _                 | _       | 4       | 4             | _      |       | 142      | $\sqcup$      | 1  | <u> </u>                                  | Ш        | Щ        | $\perp \downarrow$ | _   | _          |
| <u></u>     | 43         | <u> </u> | _         | _        |   |    | <u> </u>                                     | Щ        | Ш               |   |          |       | 93       | Ш               |                | _        | _ļ       | _                 |         | 4-      | 4             | 4      |       | 143      |               | 4  | <u> </u>                                  | Ш        | $\sqcup$ | _                  | _   | _          |
| <u></u>     | 44         | <u> </u> | $\square$ | _        |   | Щ. | <u> </u>                                     | Щ        | L               |   |          |       | 94       | Ш               | _              | _        | _        | _                 | 4       | $\perp$ | $\bot$        | 4      |       | 144      | oxdot         | 4  | <u> </u>                                  | Ш        | $\sqcup$ | $\dashv$           | 4   | _          |
| <u></u>     | 45         | <u> </u> | _         | _        | _ | ļ  | <u>                                     </u> | Ш        | Ш               |   |          |       | 95       | $\vdash$        | _              | _        |          | 4                 | _       | 4       | +             | 4      |       | 145      |               | +  | <del> </del> _                            | Ш        | $\dashv$ | _                  | 4   | _          |
|             | 46         | _        |           | _        |   | _  | <u> </u>                                     | Ш        | _               |   |          |       | 96       | $\sqcup$        |                | _        |          | _                 | - -     | 4       | +-            | -      |       | 146      | $\vdash$      | +-   | ├-  | Ш        | $\dashv$ | 4                  | 4   | _          |
|             | 47         | _        | $\vdash$  | _        | _ | L  | _  | Н        | Щ               |   |          |       | 97       | $\sqcup$        |                | _        | _        | _                 | _ _     | 4       | 4             | 4      |       | 147      | $\vdash$      | +-   | <u> </u>                                  | Щ        | 1        | 4                  | $\dashv$  | _          |
| <u></u>     | 48         | <u> </u> | $\vdash$  | 4        | _ | L  | $\vdash$                                     | $\vdash$ | $\vdash$        |   |          |       | 98       | $\vdash \vdash$ | _              | _        | $\dashv$ | $\dashv$          | 4       | 4       | +             | -      |       | 148      | -             | +-   | -   | Н        | $\dashv$ | $\dashv$           | $\dashv$  | 4          |
| <u> </u>    | 49         |          | $\vdash$  | $\dashv$ |   | _  | <u> </u>                                     | $\vdash$ | $\vdash \vdash$ |   |          |       | 99       | $\vdash$        | -              | -        |          | $\dashv$          |         | +       | +             | -      |       | 149      |               | +  | ₩   | Щ        | $\dashv$ | +                  | -   | $\dashv$   |
|             | 50         | l_       | L         |          |   | l  | ı  | ı        |                 |   | l :::::i |       | 100      | ıl              |                |          | - 1      | ŀ                 | - 1     | - 1     | - 1           | 1::::: |       | 150      |               | 1  | 1   |          | 1        |                    | - 1   | - 1        |